

Form PTO-1449

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Atty. Docket No.

Serial No.

USL0013/US

10/725,692

Applicant

Evenstad et al.

Filing Date

Group

December 2, 2003

1614

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
FC	4,849,220	07/1989	Nielsen et al.			
	5,654,011	08/1997	Jackson et al.			
	5,312,816	05/1994	Spielvogel et al.			
	5,807,586	09/1998	Jackson et al.			
	5,968,917	10/1999	Clayton			
	6,040,333	03/2000	Jackson			
	6,080,431	06/2000	Andon et al.			
	6,121,249	09/2000	Weissman et al.			
	6,150,346	11/2000	Knutson et al.			
↓	6,265,391	07/2001	Herbert			
FC	6,323,188	11/2001	Weissman			

## FOREIGN PATENT DOCUMENTS

	Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
FC		BG0104098A	08/2001	Bulgaria			Abstract
FC		JP2001158736A2	06/2001	Japan			Abstract
FC		JP2000281586A2	10/2000	Japan			Abstract
FC		JP8208490A2	08/1996	Japan			Abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FC	Lubec, B. et al., "Evidence for McKusick's hypothesis of deficient collagen cross-linking in patients with homocystinuria," <i>Biochimica et Biophysica Acta</i> 1315, pp. 159-162, 1996
FC	Liu, S.H. et al., "Collagen in Tendon, Ligament, and Bone Healing," <i>Clinical Orthopaedics and Related Research</i> , No. 318, pp. 265-278, September 1995
FC	Heaney, R.P. et al., "Absorbability and Cost Effectiveness in Calcium Supplementation," <i>Journal of the American College of Nutrition</i> , Vol. 20, No. 3, pp. 239-246, 2001
FC	Andrews, M. et al., "The Role of Zinc in Wound Healing," <i>Advances in Wound Care</i> , Vol. 12, No. 3, pp. 137-138, April 1999
FC	Kang, A.H. et al., "A Collagen Defect in Homocystinuria," <i>The Journal of Clinical Investigation</i> , Vol. 52, pp. 2571-2578, October 1973
FC	Scholl, D. et al., "Nutrient Recommendations for Wound Healing," <i>Journal of Intravenous Nursing</i> , Vol. 24, No. 2, pp. 124-132, March/April 2001
FC	Montes, G.S. et al., "Biology of Collagen," <i>Rev. Can. Biol. Experiment</i> , Vol. 41, No. 2, pp. 143-156, 1982

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	Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
FC	/	WO 97/03676	02/1997	PCT			Abstract
FC	/	WO 97/25049	07/1997	PCT			
FC	/	WO 99/00135	01/1999	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FC		Melton, M.E. et al., "Reversal of Severe Osteoporosis With Vitamin B <sub>12</sub> and Etidronate Therapy in a Patient with Pernicious Anemia," <i>Metabolism</i> , Vol. 43, No. 4, pp. 468-469, April 1994
		Burgeson, R.E. et al., "Collagen Types," <i>Clinical Orthopaedics and Related Research</i> , No. 282, pp. 250-272, September 1992
		McGowan, J.A. et al., "Commentary on the Women's Health Initiative," <i>Maturitas</i> , No. 34 pp. 109-112, 2000
		Bendich, A., "Micronutrients in Women's Health and Immune Function," <i>Nutrition</i> , Vol. 17, No. 10, pp. 858-867, 2001
		Bode, M.K. et al., Letters to the Editor, "Type I collagen cross-linking and homocysteine," <i>Atherosclerosis</i> , Vol. 152, No. 2, pp. 531-532, October 2000
		Seshadri, S. et al., "Plasma Homocysteine as a Risk Factor for Dementia and Alzheimer's Disease," <i>N Engl J Med</i> , Vol. 346, No. 7, pp. 476-483, February 2002
		Schnyder, G. et al., "Decreased Rate of Coronary Restenosis after Lowering of Plasma Homocysteine Levels," <i>N Engl J Med</i> , Vol. 345, No. 22, pp. 1593-1600, November 29, 2001
		Harrison's Principles of Internal Medicine, Volume 1, Thirteenth Edition, p. 445, 1994
		Harrison's Principles of Internal Medicine, Volume 2, Thirteenth Edition, pp. 2122-2123, 1994
FC		Swain, R. et al., "Vitamins as Therapy in the 1990s," <i>JABFP</i> , Vol. 8, No. 3, pp. 206-216 May-June 1995
FC		Johnson, S., "The multifaceted and widespread pathology of magnesium deficiency," <i>Medical Hypotheses</i> , Vol. 56, No. 2, pp. 163-170, 2001

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FC		Illich, J.Z. et al., "Nutrition in Bone Health Revisited: A Story Beyond Calcium," <i>Journal of the American College of Nutrition</i> , Vol. 19, No. 6, pp. 715-737, 2000
		Brouwers, J.R., "Advanced and Controlled Drug Delivery Systems in Clinical Disease Management," <i>Pharmacy World &amp; Science</i> , Vol. 18, No. 5, pp. 153-162, 1996
		Packard, P.T., "Medical Nutrition Therapy for Patients with Osteoporosis," <i>Journal of the American Dietetic Association</i> , Vol. 97, No. 4, pp. 414-417, April 1997
		Weber, P., "The Role of Vitamins in the Prevention of Osteoporosis -- a Brief Status Report," <i>Int. J. Vitam. Nutr. Res.</i> , Vol. 69, No. 3, pp. 194-197, 1999
		El-Sawy, S.E. et al., "Hyperhomocysteinaemia and cardiovascular risk in female ovariectomized rats: role of folic acid and hormone replacement therapy," <i>J. Pharm. Pharmacol.</i> , Vol. 54, No. 3, pp. 391-397, 2002
		Lloyd, T. et al., "Determinants of Bone Density in Young Women. I. Relationships among Pubertal Development, Total Body Bone Mass, and Total Body Bone Density in Premenarchal Females," <i>J. Clin. Endocrinol Metab.</i> , Vol. 75, No. 2, pp. 383-387, 1992
	↓	Bunker, V.W., "The role of nutrition in osteoporosis," <i>British Journal of Biomedical Science</i> , Vol. 51, No. 3, pp. 228-240, 1994
FC		Klaus, K. et al., "Chronic Heart Failure and Micronutrients," <i>J. Am. Coll. Cardiol.</i> , Vol. 37, No. 7, pp. 1765-1774, 2001

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FC		Yap, S. et al., "Vascular Outcome in Patients with Homocystinuria due to Cystathione [beta]-Synthase Deficiency Treated Chronically: A Multicenter Observational Study," <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> , Vol. 21, No. 12, pp. 2080-2085, December 2001
		de Jong, N. et al., "Dietary Supplements and Physical Exercise Affecting Bone and Body Compositions in Frail Elderly Persons," <i>American Journal of Public Health</i> , Vol. 90, No. 6, pp. 947-954, June 2000
		Greenspan, S.L., "A 73-Year-Old Woman With Osteoporosis," <i>JAMA</i> , Vol. 281, No. 16, pp. 1531-1540, April 1999
		Isherwood, D.M., "Homocystinuria: Early diagnosis and intervention reduces risk of visual impairment and thromboembolism," <i>British Medical Journal</i> , Vol. 313, No. 7064, pp. 1025-1026, October 1996
↓		Porteous, L., "Nutritional influences on indices of bone health: Preliminary results from the extent of osteoporosis in young British women study," <i>Proceedings of the Nutrition Society</i> , Vol. 60, 225A, Meeting of 10-12 July 2001
FC		Nielsen, F.H., "Studies on the relationship between boron and magnesium which possibly affects the formulation and maintenance of bones," <i>Magnes. Trace Elem.</i> 9(2), pp. 61-69, 1990 (ABSTRACT ONLY)

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